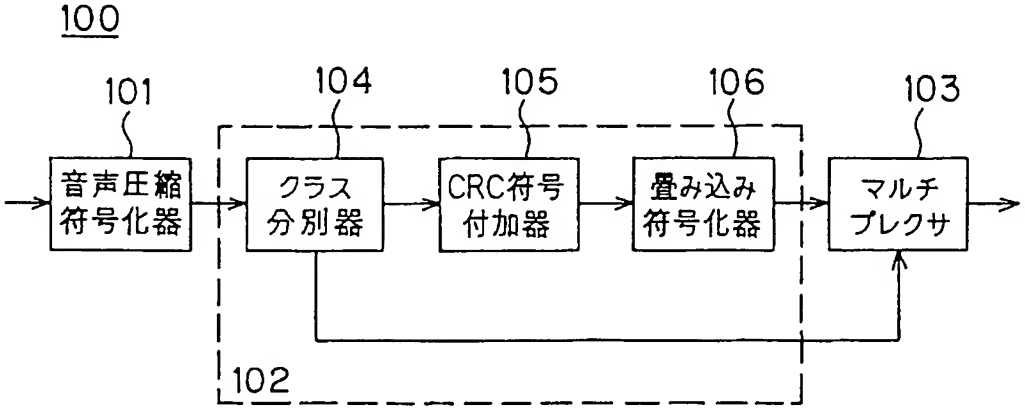
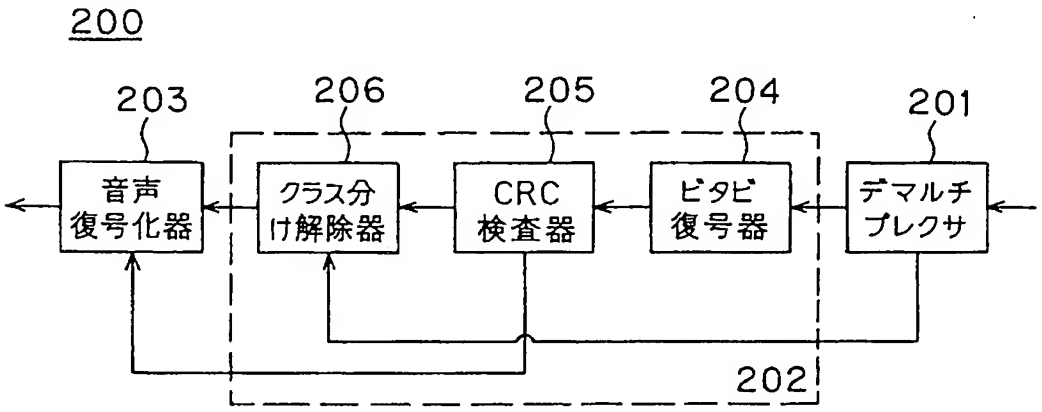
【書類名】 図面

~~【図1】~~ Fig. 1



~~【図2】~~ Fig. 2



101: Sound Signal Compression Coder
103: Multiplexer
104: Classification Unit
105: CRC Code Adder
106: Convolution Coder

201: Demultiplexer
203: Audio Decoder
204: Viterbi Decoder
205: CRC Checker
206: Declassification Unit

~~【図３】~~

Fig.3A ~~(a)~~

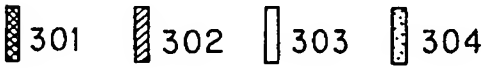


Fig.3B ~~(b)~~

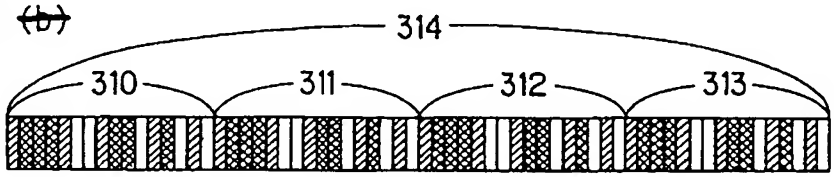


Fig.3C ~~(c)~~

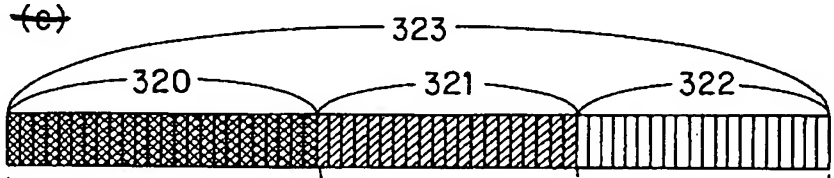


Fig.3D ~~(d)~~

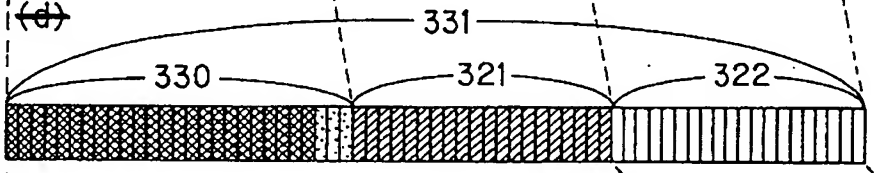
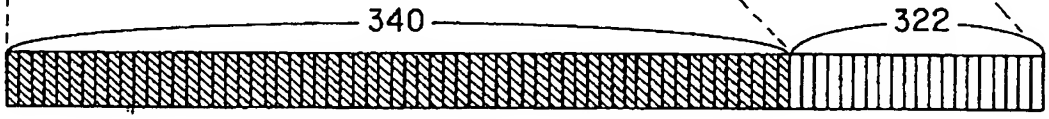


Fig.3E ~~(e)~~



~~【図4】~~

Fig. 4A ~~(a)~~

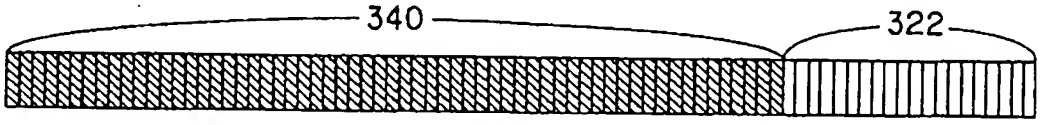


Fig. 4B ~~(b)~~

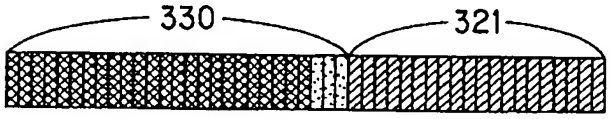


Fig. 4C ~~(c)~~

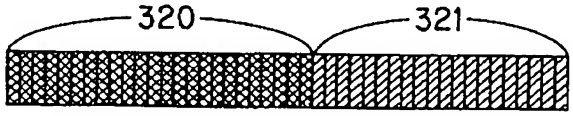


Fig. 4D ~~(d)~~

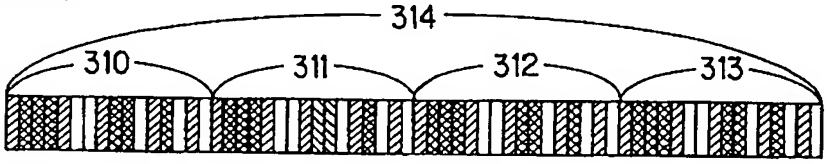


図5

Fig.5A

Fig.5B

Fig.5C

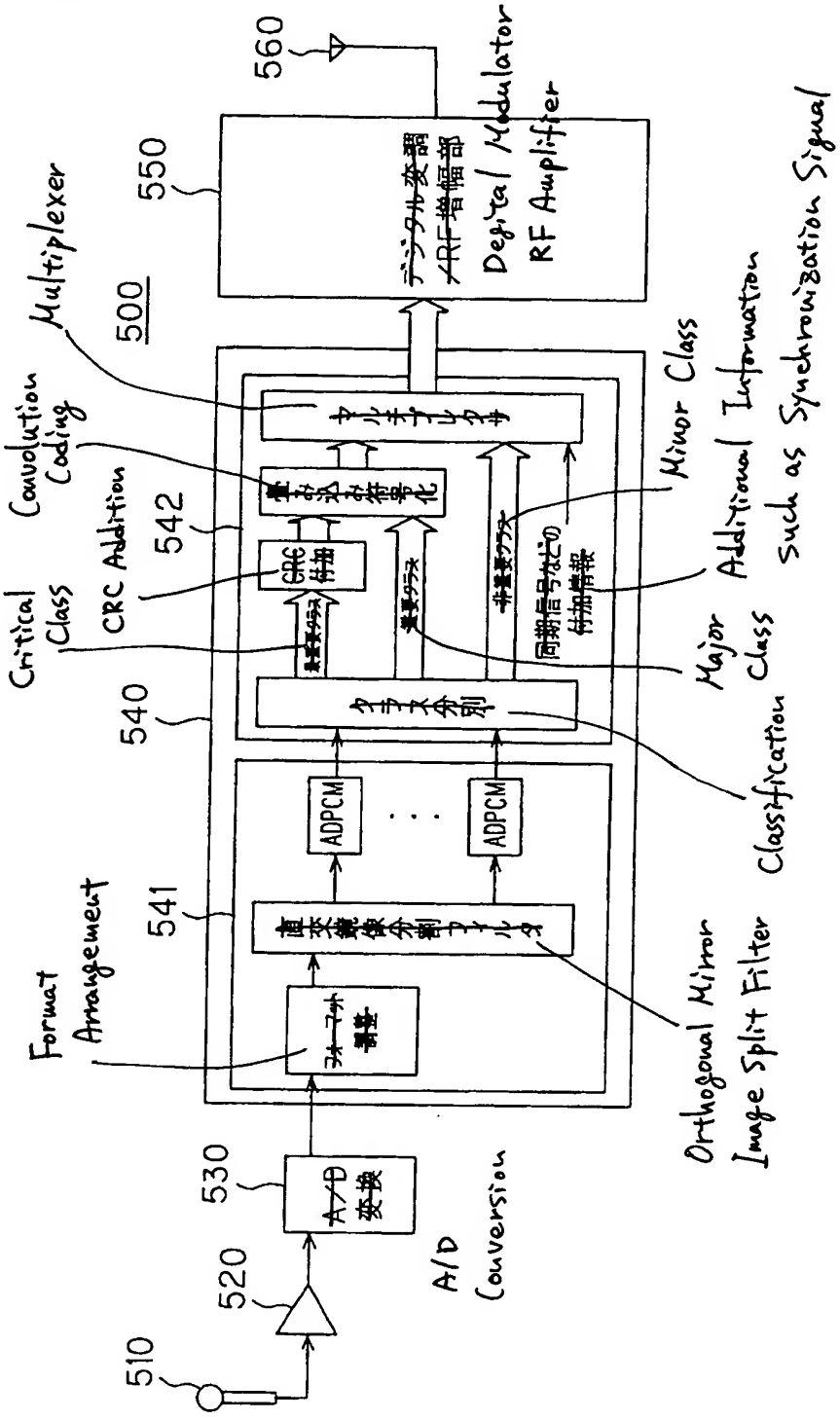
401: Critical Bit
402: Major Bit
403: Minor Bit

411: First Audio Compressed Frame (24 Bits)
416: Sixth Audio Compressed Frame (24 Bits)

421: Critical Bits of First Audio Compressed Frame
426: Critical Bits of Sixth Audio Compressed Frame
431: Major Bits of First Audio Compressed Frame
436: Major Bits of Sixth Audio Compressed Frame
441: Minor Bits of First Audio Compressed Frame
446: Minor Bits of Sixth Audio Compressed Frame

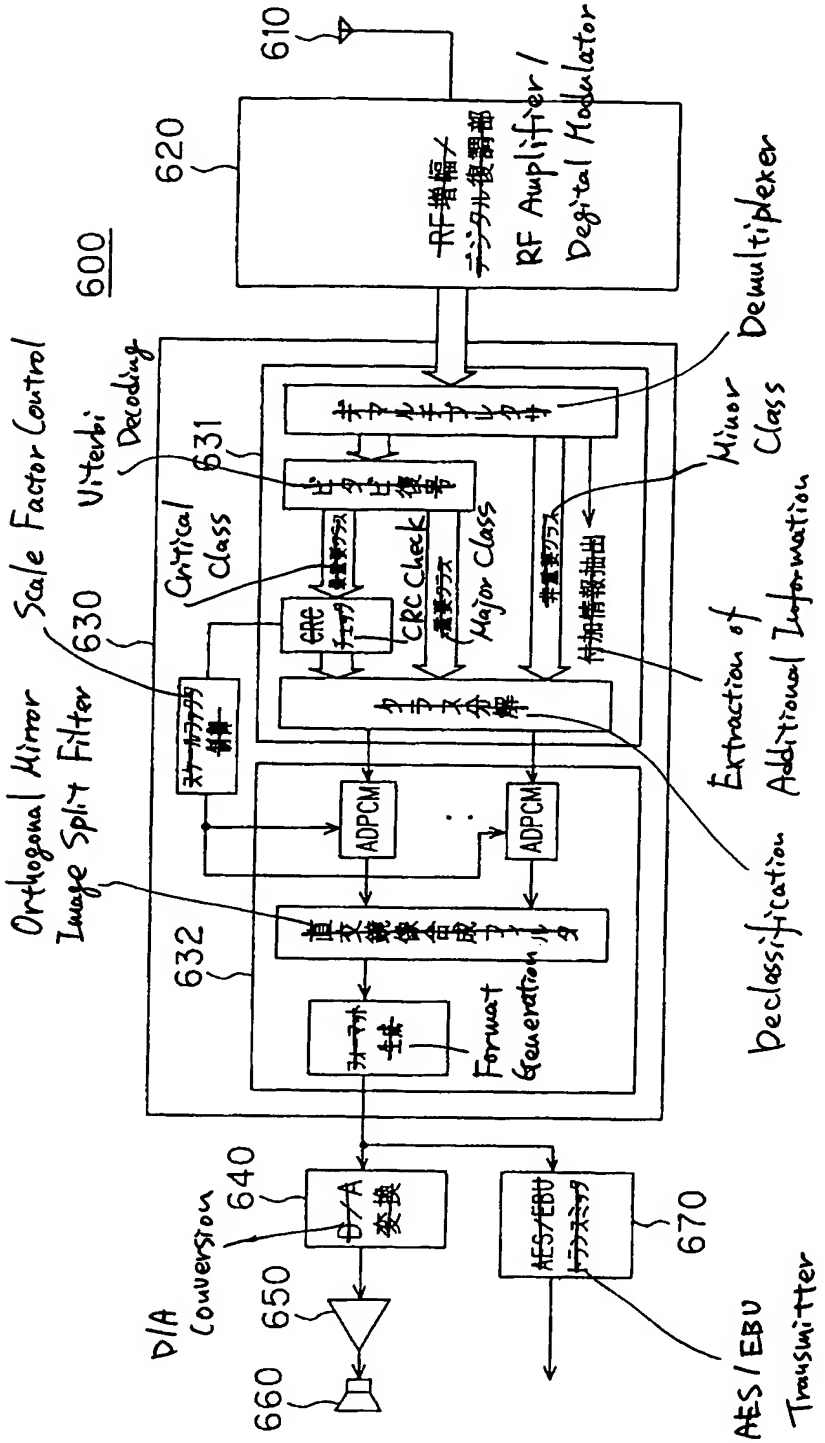
~~[図6]~~

Fig. 6


560
550
500
Multiplexer
Convolution Coding
CRC Addition
542
Critical Class
Major Class
Minor Class
Additional Information such as Synchronization Signal
540
Classification
541
Format Arrangement
Orthogonal Mirror Image Split Filter
ADPCM
ADPCM
530
A/D Conversion
520
510
デジタル変調
RF増幅部
Depta / Modulator / RF Amplifier
CRC
同期信号などの付加情報

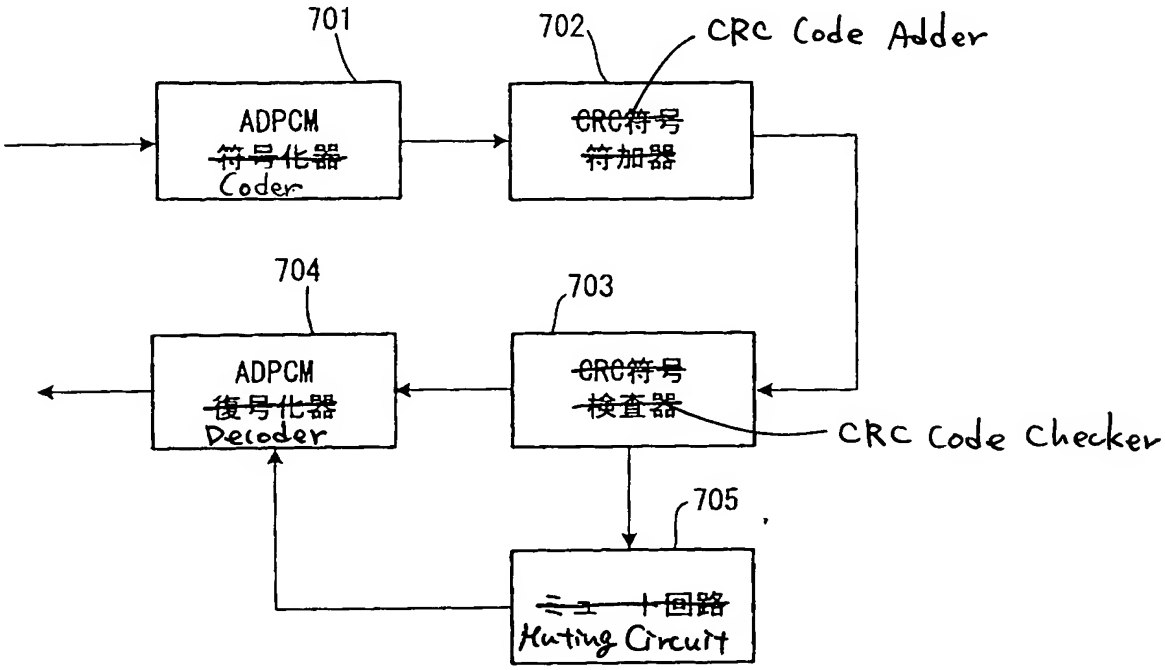
~~【図7】~~

Fig. 7


610
620
600
RF増幅／デジタル復調部
RF Amplifier / Degital Modulator
Demultiplexer
Minor Class
Viterbi Decoding
631
Critical Class
Major Class
CRC Check
Scale Factor Control
630
Orthogonal Mirror Image Split Filter
Extraction of Additional Information
ADPCM
ADPCM
632
Format Generation
Declassification
640
D/A Conversion
D/A変換
650
660
AES/EBU
670
AES/EBU Transmitter

~~【図8】~~

Fig. 8


701
702
CRC Code Adder
ADPCM
~~符号化器~~
Coder
~~CRC符号~~
~~符加器~~
704
703
ADPCM
~~復号化器~~
Decoder
~~CRC符号~~
~~検査器~~
CRC Code Checker
705
~~ミュート回路~~
Muting Circuit